

SEQUENCE LISTING



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<120> COMPOSITIONS AND METHODS FOR DETECTING RAPIDOPHYTES

<130> 506812000120

<140> 09/780,113

<141> 2001-02-09

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<151> 2000-06-16

<150> 60/141,362

<151> 1999-06-28

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<170> PatentIn Ver. 2.1

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<210> 14

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<212> DNA

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<223> Artificial oligonucleotide probe

<400> 14

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27

<210> 15

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Artificial oligonucleotide probe

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accacgactg agcacgcacc ttt

23

<210> 16

<211> 20

<212> DNA

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<223> Artificial oligonucleotide probe

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<400> 23

agagtagctg agcacgcac tct

23

<210> 24

<211> 687

<212> DNA

<213> *Chattonella antiqua*

<400> 24

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cctgacgaat ggctttatta acccgaa 687

<210> 25

<211> 681

<212> DNA

<213> *Chattonella subsalsa*

<400> 25

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<210> 26

<211> 703

<212> DNA

<213> *Fibrocapsa japonica*

<400> 26

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cgccccctt ggcaaagtcc cctggaacgg ggcacgtggt acggtgacaa tccggttcat 180
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gcatgctgtg gcggttgtgt tctcgtttat ttgccttgca tccccgtgc gctctagatc 660
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<211> 715

<212> DNA

<213> *Heterosigma akashiwo*

<400> 27

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gtgtctactg cttgcagttt tcattttcat gcttgcgact gtgcgtgtta ttcagagcgc 660
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<210> 28

<211> 681

<212> DNA

<213> *Vacuolaria virescens*

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agccgtgctc cagggtctag tctgttgaa aacagcatca tggacgggtga taatccggtt 180
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<210> 30
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